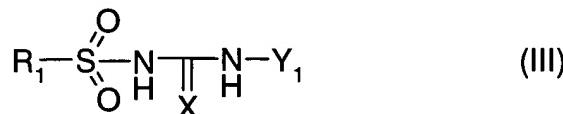


1. (currently amended): Composition comprising
- a colour former compound,
  - a developer, which is different from the stabilizer used as component c),
  - a stabilizer, selected from the group consisting of compounds having the formulae I, II and III,



and



wherein

$R_1$  stands for unsubstituted or substituted phenyl or naphthyl,  $C_1-C_{20}$ alkyl,  $C_3-C_{10}$ cycloalkyl, wherein the carbon chains of the  $C_2-C_{20}$ alkyl (i.e. at least two carbon atoms) and  $C_3-C_{10}$ cycloalkyl groups may be interrupted by -O-, -S-, -NH-radicals, or unsubstituted or substituted aralkyl having from seven to twelve carbon atoms,

$R_2$  stands for hydrogen, unsubstituted or substituted phenyl, naphthyl,  $C_1-C_{20}$ alkyl, or unsubstituted or substituted aralkyl having from seven to twelve carbon atoms,

or  $R_2$  stands for  $-R_3-B-R_4$ , in which  $R_3$  stands for phenylene or naphthylene, in particular for o-, m- or p-phenylene, preferably p-phenylene, or 1,2; 2,3; 1,4 or 1,5-naphthylene, preferably 1,5-naphthylene, and wherein B stands for  $-O-SO_2-$ ,  $-SO_2-O-$ ,  $-NH-SO_2-$ ,  $-SO_2-NH-$ ,  $-S-SO_2-$ ,  $-O-CO-$ ,  $-O-CO-NH-$ ,  $-NH-CO-$ ,  $-NH-CO-O-$ ,  $-S-CO-NH-$ ,  $-S-CS-NH-$ ,  $-CO-NH-SO_2-$ ,  $-O-CO-$ ,  $-NH-SO_2-$ ,  $-NH=CH-$ ,  $-CO-NH-CO-$ ,  $-S-$ ,  $-CO-$ ,  $-O-$ ,  $-SO_2-NH-CO-$ ,  $-O-CO-O-$ ,  $-CH_2-$ ,  $-CH_2CH_2-$ ,  $-SO_2-$ ,  $-O-PO-(OR_4)_2$ ,  $-CONH-$  and or  $-COO-$ , preferably  $O-SO_2-$ ,  $SO_2-O-$ ,  $SO_2-NH-$ ,  $S-SO_2-$ ,  $O-CO-$ ,  $SO_2-$ ,  $CH_2-$ ,  $O-CO-NH-$ ,  $CONH-$ ,  $O-$  and  $COO-$ , more preferably  $O-SO_2-$ ,  $SO_2-O-$ ,  $O-CO-$ ,  $SO_2-NH-$ , and most preferred  $O-SO_2-$ ,  $O-$  and  $COO-$ ,

and  $R_4$  stands for hydrogen,  $C_6-C_{10}$ aryl, preferably phenyl or naphthyl which can be unsubstituted or substituted one to three times by, for example,  $C_1-C_8$ alkyl, halogen-substituted  $C_1-C_8$ alkyl,  $C_1-C_8$ alkoxy-substituted  $C_1-C_8$ alkyl,  $C_1-C_8$ alkoxy, halogen-substituted  $C_1-C_8$ alkoxy or halogen,

~~preferred C<sub>1</sub>-C<sub>4</sub>alkyl and C<sub>1</sub>-C<sub>4</sub>alkoxy, preferred substituents are C<sub>1</sub>-C<sub>4</sub>alkyl and halogen, in particular preferred are phenyl which is unsubstituted or substituted by C<sub>1</sub>-C<sub>8</sub>alkyl, halogen-substituted C<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>1</sub>-C<sub>8</sub>alkoxy-substituted C<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>1</sub>-C<sub>8</sub>alkoxy, halogen-substituted C<sub>1</sub>-C<sub>8</sub>alkoxy or halogen, and unsubstituted naphthyl, more preferred are phenyl which is unsubstituted or substituted by C<sub>1</sub>-C<sub>4</sub>alkyl or halogen, and naphthyl, especially phenyl which is unsubstituted or substituted by C<sub>1</sub>-C<sub>4</sub>alkyl,~~

benzyl, wherein the benzyl is unsubstituted, preferred, or substituted one to three times by C<sub>1</sub>-C<sub>8</sub>alkyl, halogen-substituted C<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>1</sub>-C<sub>8</sub>alkoxy-substituted C<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>1</sub>-C<sub>8</sub>alkoxy, halogen-substituted C<sub>1</sub>-C<sub>8</sub>alkoxy or halogen, preferred is unsubstituted benzyl,

~~or C<sub>1</sub>-C<sub>20</sub>alkyl, preferably C<sub>1</sub>-C<sub>8</sub>alkyl, more preferably C<sub>1</sub>-C<sub>6</sub>alkyl, most preferred C<sub>1</sub>-C<sub>4</sub>alkyl, which wherein the C<sub>1</sub>-C<sub>20</sub>alkyl can be unsubstituted, preferred, or substituted one to three times by, for example, C<sub>1</sub>-C<sub>8</sub>alkoxy, halogen, preferred or halogen-substituted C<sub>1</sub>-C<sub>6</sub>alkyl, more preferred halogen-substituted C<sub>1</sub>-C<sub>4</sub>alkyl, phenyl or naphthyl, preferred phenyl-substituted C<sub>1</sub>-C<sub>6</sub>alkyl, or naphthyl-substituted C<sub>1</sub>-C<sub>6</sub>alkyl,~~

A represents a multivalent group having a valency of 2, 3 or 4,

n represents an integer of 2, 3 or 4, and

X stands for oxygen or sulphur,

Y<sub>1</sub> stands for a heterocyclic ring having from two to seven carbon atoms and from 1 to three atoms selected from the group consisting of oxygen, nitrogen and sulphur, which can be substituted one to three times with unsubstituted or substituted phenyl, C<sub>1</sub>-C<sub>20</sub>alkyl, C<sub>1</sub>-C<sub>8</sub>alkoxy, halogen or -SO<sub>2</sub>R<sub>6</sub>,

R<sub>6</sub> stands for phenyl, which may be substituted one to three times with C<sub>1</sub>-C<sub>4</sub>alkyl, wherein the total number of carbon, oxygen, sulphur and nitrogen atoms of the heterocyclic ring is from 5 to 9,

and wherein the amount of the stabilizer is less than 5% by weight, based on the total weight of the composition.

2. (original): Heat-sensitive recording material comprising:

a substrate sheet, and

a heat-sensitive coloured image-forming layer formed on the surface of the substrate sheet and comprising the composition of claim 1.

3. (cancelled).

4. (new): A stabilizer according to claim 1, wherein

$R_3$  is o-, m- or p-phenylene, or 1,2; 2,3; 1,4 or 1,5-naphthylene,

B is  $-O-SO_2-$ ,  $-SO_2-O-$ ,  $-SO_2-NH-$ ,  $-S-SO_2-$ ,  $-O-CO-$ ,  $-SO_2-$ ,  $-CH_2-$ ,  $-O-CO-NH-$ ,  $-CONH-$ ,  $-O-$  or  $-COO-$ ,

and  $R_4$  is phenyl wherein the phenyl is unsubstituted or substituted by  $C_1-C_8$  alkyl, halogen-substituted

$C_1-C_8$ alkyl,  $C_1-C_8$ alkoxy-substituted  $C_1-C_8$ alkyl,  $C_1-C_8$ alkoxy, halogen-substituted

$C_1-C_8$ alkoxy or halogen,

or

unsubstituted naphthyl.

5. (new): A stabilizer according to claim 1, wherein  $R_3$  is p-phenylene or 1,5-naphthylene

B stands for  $O-SO_2-$ ,  $-SO_2-O-$ ,  $-O-CO-$ ,  $SO_2-$ ,  $-O-$  or  $-SO_2-NH-$

and  $R_4$  is phenyl which is unsubstituted or substituted by  $C_1-C_4$ alkyl.

6. (new): A stabilizer according to claim 1, wherein  $R_3$  is phenyl, wherein the phenyl is substituted by  $C_1-C_6$  alkyl

or naphthyl, wherein the naphthyl is substituted by  $C_1-C_6$  alkyl.

7. (new): A method of manufacturing a heat-sensitive recording material comprising  
mixing a composition according to claim 1 into a coating and  
applying said coating onto a substrate to form a heat-sensitive coloured image-forming layer .

8. (new) A heat-sensitive recording material according to claim 2, wherein the substrate sheet is selected from the group consisting of paper, synthetic paper and plastic resin film.

9. (new) A temperature indicating material comprising a composition according to claim 1.